

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2016

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	09/16/2016 09/16/2016	Tariq Chechi

LM Start		Rating **	A	Issue No.	5
LM End		Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Operations & Maintenance Manuals			°	°
DWR ID	DWR_LD0001G_01_s_2013_5				
Comment Code					
Inspector Comment					
The LMA has copies of the O&M manuals.					

No Photos

LM Start		Rating **	M	Issue No.	9
LM End		Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Emergency Supplies & Equipment			°	°
DWR ID	DWR_LD0001G_01_s_2013_9				
Comment Code					
Inspector Comment					
The LMA does not have adequate emergency supplies and equipment.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	09/16/2016 09/16/2016	Tariq Chechi

LM Start		Rating **	M	Issue No.	14	
LM End		Issue Type +	Ma	Location *	LS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Flood Preparedness & Training				°	
					°	
DWR ID	DWR_LD0001G_01_s_2013_14					
Comment Code						
Inspector Comment						
Its been a while since the LMA has completed the flood fight training in the past.						

No Photos

LM Start	0.25	Rating **	M	Issue No.	41
LM End	0.25	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.480769 °	39.480769 °
				-122.017301 °	-122.017301 °
DWR ID	DWR_LD0001G_01_f_2015_41				
Comment Code					
TR : Tree or limb					
Inspector Comment					
Remove tree from the waterside slope.					

Photo 1 of 2 : FA_2016_LD0001G_432_41_20160823_00012.jpg



View of the tree on the waterside slope.

LM Start	0.25	Rating **	M	Issue No.	41 (cont)
LM End	0.25	Issue Type +	Ma	Location *	WS

Photo 2 of 2 : FA_2016_LD0001G_432_41_20160922_00092.jpg



View of the fallen tree on the waterside slope looking upstream.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Unit No. 01 Sacramento River	Right	12.23	09/16/2016 09/16/2016	Tariq Chechi

LM Start	1.01	Rating **	M	Issue No.	43
LM End	1.01	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.490963 °	39.490963 °
				-122.020510 °	-122.020510 °
DWR ID	DWR_LD0001G_01_f_2016_43				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

Photo 1 of 1 : FA_2016_LD0001G_432_43_20160823_00013.jpg



View of the tree limbs on the landside slope.

LM Start	1.22	Rating **	M	Issue No.	59
LM End	1.22	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.493667 °	39.493667 °
				-122.018643 °	-122.018643 °
DWR ID	DWR_LD0001G_01_f_2015_59				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
The levee district has a rodent program in place.					

Photo 1 of 2 : FA_2016_LD0001G_432_59_20160823_00027.jpg



View of the rodent holes along the landside slope.

LM Start	1.22	Rating **	M	Issue No.	59 (cont)
LM End	1.22	Issue Type +	Ma	Location *	LS

Photo 2 of 2 : FA_2016_LD0001G_432_59_20160922_00094.jpg



View of the rodent holes along the landside slope.

*** Location**

LS : Land Side N/A : Not Applicable
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable N : Not Inspected/Rated
M : Minimally Acceptable C : Corrected
U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

Levee District No. 0001 (Glenn County)

View of the rodent activity along the landside slope.

View of the rodent activity along the landside slope.

View of the rodent holes along the landside slope.

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Levee District No. 0001 (Glenn County)

View of the rodent holes along the L/S toe.

View of the vehicle erosion along the waterside slope.

View of the vehicle erosion along the slope of the levee.

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Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	09/16/2016 09/16/2016	Tariq Chechi

LM Start	5.08	Rating **	U	Issue No.	7
LM End	5.17	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.534741 °	39.536013 °
				-121.996024 °	-121.996702 °
DWR ID	DWR_LD0001G_01_f_2012_7				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 1 : FA_2016_LD0001G_432_7_20160823_00004.jpg



View of the rodent hole along the levee slope.

LM Start	5.22	Rating **	U	Issue No.	67
LM End	5.22	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.536750 °	39.536750 °
				-121.997090 °	-121.997090 °
DWR ID	DWR_LD0001G_01_s_2016_67				
Comment Code					
A1 : Exterminate rodents and backfill and compact or grout burrows.					
Inspector Comment					
Rodent holes on the LS slope need to be backfilled.					

Photo 1 of 1 : FA_2016_LD0001G_432_67_20160922_00096.jpg



View of the rodent holes along the landside slope.

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Levee District No. 0001 (Glenn County)

No Photos

View of the rodent holes along the landside slope.

View of the rodent activity along the l/s slope.

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	09/16/2016 09/16/2016	Tariq Chechi

LM Start	6.30	Rating **	M	Issue No.	64
LM End	6.30	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.551666 °	39.551666 °
				-122.002639 °	-122.002639 °
DWR ID	DWR_LD0001G_01_f_2015_64				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					
Trim trees along the landside slope.					

Photo 1 of 1 : FA_2016_LD0001G_432_64_20160823_00032.jpg



View of the trees along the landside toe.

LM Start	6.38	Rating **	A/W	Issue No.	10
LM End	6.64	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.552691 °	39.556459 °
				-122.003063 °	-122.003831 °
DWR ID	DWR_LD0001G_01_s_2012_10				
Comment Code					
V8 : Environmental Requirements.					
Inspector Comment					

Photo 1 of 1 : FA_2016_LD0001G_432_10_20160823_00006.jpg



View of the Army Corps of Engineers mitigation site.

LM Start	6.38	Rating **	M	Issue No.	77
LM End	6.87	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.552745 °	39.559637 °
				-122.003003 °	-122.004800 °
DWR ID	DWR_LD0001G_01_f_2016_77				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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Unit No. 01 Sacramento River	Right	12.23	09/16/2016 09/16/2016	Tariq Chechi

LM Start	11.66	Rating **	U	Issue No.	79
LM End	11.66	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.624112°	39.624112°
				-121.999933°	-121.999933°
DWR ID	DWR_LD0001G_01_f _ 2016_79				
Comment Code					
A1 : Exterminate rodents and backfill and compact or grout burrows.					
Inspector Comment					
Rodent holes on the landside slope and crown.					

LM Start	11.66	Rating **	U	Issue No.	79 (cont)
LM End	11.66	Issue Type +	Ma	Location *	LS

Photo 1 of 2 : FA_2016_LD0001G_432_79_20161003_00100.jpg



View of the rodent holes along the landside slope with large hammer sitting in the hole.

Photo 2 of 2 : FA_2016_LD0001G_432_79_20161003_00101.jpg



Another view of the rodent holes along the landside slope with a large hammer sitting next to the hole.

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Unit No. 01 Sacramento River	Right	12.23	09/16/2016 09/16/2016	Tariq Chechi

LM Start	11.67	Rating **	M	Issue No.	42
LM End	11.79	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.624171 °	39.625823 °
				-121.999967 °	-122.000834 °
DWR ID	DWR_LD0001G_01_s _ 2012_42				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

No Photos

LM Start	11.91	Rating **	M	Issue No.	44
LM End	11.97	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.627423 °	39.628278 °
				-122.001562 °	-122.001818 °
DWR ID	DWR_LD0001G_01_s_2012_44				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					
Elderberries partially block visibility.					

No Photos

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